

TO: ~~Faye~~ Reynolds

DATE: September 30, 1975

FROM: J. E. Wickham

SUBJECT: Richmond Panel R-5514

DSANG = Red N7 and Black K3 = True Menthol 85 Cigarettes  
 DSANH = Red K3 and Black N7 = Experimental Timer Menthol 85 Cigarettes

The experimental Timer Menthol 85 cigarettes (DSANH) were different from the True Menthol 85 cigarettes (DSANG) in all characteristics except puff count, total RTD, static burning time, cigarette length, circumference, filter length, filter weight and menthol in smoke delivery.

The True Menthol 85 cigarettes were overtipped in order to conceal their identity from the panelists.

	True Menthol 85	Timer Menthol 85
IBM Code	DSANG	DSANH
<u>Smoke</u>		
Butt Length, mm	33	33
FTC Tar, mg/cigt.	11.3	8.9
Nicotine, mg/cigt.	0.68	0.58
Puffs/cigt.	7.9	7.6
Filtration Eff., %	47	61
<u>Cigarette</u>		
Total RTD, in. of H <sub>2</sub> O	4.8	5.1
Static Burn. Time, min.	7.5	7.5
Length, mm	84.5	84.5
Circumference, mm	25.1	25.0
<u>Paper</u>		
Additive, type	Cit.	Cit.
Porosity, sec.	23	12
<u>Filter</u>		
RTD, in. of H <sub>2</sub> O	2.7	4.2
Length, mm	25.0	25.0
Inner	15.0	-
Outer	10.0	-
Weight, g	0.17	0.18
Inner	0.10	-
Outer	0.07	-
Tipping paper length, mm	30	30
Dilation, %	17	24
<u>Filler</u>		
Total alkaloids, %	1.26	1.45
Total reducing sugars, %	8.3	5.1
Wt. of tob., g	0.71	0.69
Rod Density, g/cc	0.239	0.234
<u>Menthol, mg/cigt.</u>		
Smoke	0.37	0.34
Filler	2.4	3.0
Filter	0.4	0.8

JEW:gnm

cc: Mr. F. E. Resnik      Mr. D. F. Meyer  
 Mr. R. N. Thomson    Mr. H. L. Spielberg  
 Dr. W. F. Gannon      Mr. M. E. Johnston  
 Mr. J. S. Osmalov     Mr. P. N. Gauvin  
 Mr. F. L. Daylor      Analytical File  
 Mr. H. G. Daniel

1000359456